

DIRECTOR, U.S. PATENT AND TRADEMARK  
OFFICE  
WASHINGTON, DC 20231Transmitted herewith for filing is the patent  
application of:I HEREBY CERTIFY THIS PAPER OR FEE IS BEING  
DEPOSITED WITH THE U.S. POSTAL SERVICE  
"EXPRESS MAIL POST OFFICE TO ADDRESSEE"  
SERVICE UNDER 37 CFR 1.10 ON THE DATE  
INDICATED BELOW AND IS ADDRESSED TO: BOX  
PATENT APPLICATIONS, ASSISTANT  
COMMISSIONER FOR PATENTS, WASHINGTON, D.C.  
20231.EXPRESS MAIL NO.: EL 768137814 USDATE OF DEPOSIT: December 13, 2001NAME: Dawn KimlerSIGNATURE: Dawn Kimlerjc858 U.S. PTO  
10/022595

12/13/01

Inventors: **Thomas Patrick SMYTH**  
**Michelle Kay NELSON**  
**Sarah K. MOBLEY**  
**Charles Michael NEWTON**For: **ELECTRONIC MODULE INCLUDING A LOW TEMPERATURE CO-FIRED CERAMIC (LTCC)**  
**SUBSTRATE WITH A CAPACITIVE STRUCTURE EMBEDDED THEREIN AND RELATED**  
**METHODS****Please note the following:**

☒ Patent Application: 27 pages, 42 claims.  
☒ 5 sheets of drawings.  
☒ The suggested drawing figure to be published is FIG. 1.  
☒ A declaration and power of attorney.  
☒ An assignment of the invention to Harris Corporation.  
☒ Citation Under 37 CFR 1.97 and PTO-1449.  
Assignee info:  
Name: Harris Corporation  
Address: 1025 West NASA Blvd.  
Melbourne, Florida 32919  
Corporation of the State of Delaware

**The filing fee has been calculated as shown below:**

	(Col. 1)		(Col. 2)		SMALL ENTITY			LARGE ENTITY	
FOR:	# FILED		# EXTRA		RATE	FEE		RATE	FEE
BASIC FEE						\$ 370	OR		\$ 740
TOTAL CLAIMS	42	-20	22		X 9	\$	OR	X 18	\$ 369
INDEP CLAIMS	3	-3	0		X 42	\$	OR	X 84	\$ 0
* If the difference in Col. 1 is less than "0", enter "0" in Col. 2.					TOTAL	\$ ***		TOTAL	\$ 1136

- ☒ The Commissioner is authorized to charge the filing fee of \$1,136 and the assignment recordal fee of \$40.00 to Harris Corporation Deposit Account No. 08-0870.
- ☒ The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Harris Corporation Deposit Account No. 08-0870.
- ☒ **PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD: CHRISTOPHER F. REGAN**
- ☒ Please associate this application with Customer No. 27975.



27975

PATENT TRADEMARK OFFICE

John F. Woodson II  
JOHN F. WOODSON, II  
Reg. No. 45,236December 13, 2001  
Date